

10-19-01

A

Practitioner's Docket No. 811_001

PATENT

NEW APPLICATION TRANSMITTAL

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on October 18, 2001 under "EXPRESS MAIL" mailing label number EL 872580111 US.

Elizabeth A. VanAntwerp

Box Patent Application
Assistant Commissioner for Patents
Washington D.C. 20231

Transmitted herewith for filing is the patent application of:

Inventor 1: Yuji KATSUDA
Address: c/o NGK Insulators, Ltd.
2-56, Suda-Cho, Mizuho-Ku
Nagoya, Aichi-Prefecture 467-8530
Japan

Inventor 2: Jun YOSHIKAWA
Address: c/o NGK Insulators, Ltd.
2-56, Suda-Cho, Mizuho-Ku
Nagoya, Aichi-Prefecture 467-8530
Japan

Inventor 3: Masaaki MASUDA
Address: c/o NGK Insulators, Ltd.
2-56, Suda-Cho, Mizuho-Ku
Nagoya, Aichi-Prefecture 467-8530
Japan

Inventor 4: Chikashi IHARA
Address: c/o NGK Insulators, Ltd.
2-56, Suda-Cho, Mizuho-Ku
Nagoya, Aichi-Prefecture 467-8530
Japan

Title: A MATERIAL OF LOW VOLUME RESISTIVITY, AN ALUMINUM
NITRIDE SINTERED BODY AND A MEMBER USED FOR THE
PRODUCTION OF SEMICONDUCTORS

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

47 Page(s) of Specification
9 Page(s) of Claims
1 Page(s) of Abstract
16 Sheets of Formal Drawings (Figs. 1-16)
[x] A Petition to Accept Color Drawings or Photographs
[x] Three Sets of Figs. 4-7

B. Other Papers Enclosed

- ☒ A Patent Application Bibliographic Data
- ☒ A Preliminary Amendment
- ☐ An Information Disclosure Statement
- ☐ PTO Form-1449

2. Additional Papers to Follow Under Separate Cover

- ☒ A combined Declaration and Power of Attorney
- ☒ A Verified English Translation of the Non-English Language Provisional Application as Originally Filed
- ☒ A Submission of Certified Copy of Priority Documents and certified copies of:

Japanese Application 2000-322,615 filed October 23, 2000;
 Japanese Application 2001-173,088 filed June 7, 2001; and
 Japanese Application 2001-267,588 filed September 4, 2001.

- ☒ An Assignment Transmittal and Assignment of the invention to:

NGK Insulators, Ltd.
 2-56, Suda-Cho, Mizuho-Ku
 Nagoya, 467-8530
 Japan

3. Relate Back**A. 35 U.S.C. 119(e)**

- ☒ Priority of provisional application Serial No. 60/297,224, filed June 8, 2001, is hereby claimed under 35 U.S.C. §119(e).

B. 35 U.S.C. 120, 121 and 365(c)

- ☐ Priority of said prior application _____, filed _____, is hereby claimed under 35 U.S.C. §120.

C. 35 U.S.C. 119 Priority Claim for Prior Application

- ☒ Priority of foreign application(s) is hereby claimed under 35 U.S.C. §119 as follows:

Japanese Application 2000-322,615 filed October 23, 2000;
 Japanese Application 2001-173,088 filed June 7, 2001; and
 Japanese Application 2001-267,588 filed September 4, 2001.

- ☒ Certified copies of the above corresponding foreign applications will follow under separate cover.

60/297,224, filed June 8, 2001


5. The filing fee has been calculated as shown below:

- A. Filing Fee
☒ Original Patent Application \$ 740.00
(37 C.F.R. 1.16(a)--\$740.00; Small Entity--\$370.00)
- B. Fees for Claims (75 Claims; 5 Indep.)
☒ each independent claim in excess of 3 \$ 168.00
(37 C.F.R. 1.16(b)--\$84.00; small entity--\$42.00)
☒ each claim in excess of 20 \$ 990.00
(37 C.F.R. 1.16(c)--\$18.00; small entity--\$9.00)
☐ multiple dependent claim(s) \$.00
(37 C.F.R. 1.16(d)--\$280.00; small entity--\$140.00)
- C. Surcharge fees
☒ late payment of filing fee \$ 130.00
(37 C.F.R. 1.16(e)--\$130.00; small entity--\$65.00)
- and/or
- ☒ late filing of original declaration or oath \$.00
(37 C.F.R. 1.16(e)--\$130.00; small entity--\$65.00)
- NOTE: If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e).
- D. ☐ Fee for processing an application filed with a specification in a non-English language \$.00
(37 C.F.R. 1.17(i) and 1.52(d)--\$130.00)
- E. ☒ Assignment Fee \$ 40.00
- Total Fees Due \$ 2,068.00**

6. Payment of Fees and Authorization to Charge Additional Fees or Credit Overpayment

- ☐ A check in the amount of _____ is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
- ☐ Any additional filing fees required under 37 CFR 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



Kevin C. Brown
 Reg. No. 32,402

October 18, 2001

Date

KCB/eav

BURR & BROWN
 P.O. Box 7068
 Syracuse, NY 13261-7068

Customer No.: 025191
 Telephone:(315) 233-8300
 Facsimile:(315) 233-8320

FORM 10-1 "Patent Fee Sheet"